Wednesday, Aug					*10!	5955*						Page 1	l
Item ID: Revision ID:	D3913-041				Accept	*N900	040	100)*	Setup Star	1/1	S1*	
'Item Name:	Long Basket I	Base Assemby, 350)				74	•		Stop	° *N	S2*	
Start Date:	8/28/2013	Start Qty: 1.	00	*1*		Cust Item	ID:						
Required Date:	9/6/2013	Req'd Qty: 1.	00	*1*		Customer:							
Reference:								_	•	Run Star			
Approvals:	Process Pla	an:CX	Date	::13/08/2	${\cal S}$ Tooling:	D	ate:				1/1	R1*	
	QC:		Date	e:	_ SPC (Y/N):	D	ate:			Stop	` *N	R2*	
Sequence ID/ Work Center II)	Operation Description			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	_
Draw Nbr	Rev	ision Nbr									4,41		
D3913	С					•							
D4020	· A												
100		Weld per dwg A/R	S.S. rod Bat	ch: <i>B/2382</i> ,	3 0.00								
100	•	Large Fab							CC	13-	9-26		
Large Fab		Memo)		0.00				7				
Large Fab				eld as per dwg D3 elding mesh***	3913 using DT9610A	•		(pl 1	<i>13-</i> 3-/0-0	>/		
		2-Cut and tri	D4020-1 base m mesh to fit i	mesh and tack we f necessary and to	eld all mesh on basket as rim to clear fasteners hole	per dwg D3913 es on the ends		1	,				
		3- wel ***tak	d hinge (3) and te lid to locate	l Mounting brack hinge and bracke	t*** tets as per dwg D3913				•				
		4- We	ld D4672-1 bla	mking plates as p	er dwg								
110		QC9- Inspect visua	al per QSI004-	Fusion Welds	0.00 .	·						DAG	
110	••				· *					3.10.0	7	×89 /	
QC		Memo	•		0.00								
Quality Control													

NCR: Y	es	/ No					WORK ORDER NON-C	10:	NFORM	MANCE / UPD	DATE	•		
												QA Closed:	Date:	
Work Orde	ŕ: _						DISPOSITION				AGAINST DE	PARTMENT		, ,
Part N	o	·					Rework Scrap Use-as-is		ı	Skid-tube Machining noforming	Crosstube Small Fab Finishing	4	Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other
NCR N	o				<u> </u>		Work Order Update		i	Large Fab	Composite	Rec/stor	Supplier	
Root	Т				Desc	rip	tion of work order update	1	nitial	Acti	ion	Sign &		
Cause		Date	Step	Qty		o	r Non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector
oc/Data											*			
perator	┨	l											1	
/laterial	╗						•							
etup		:						ĺ						
other	╗													
rocess	7	İ						ļ						
upplier	╗							1						
raining	\exists												•	
inapproved	╗													
							F/	AUL	T CATE	GORY				\$)
Landin	g G	ear			_		General					_		
[Bending					Bend		Grain			Ovalized		Pressure/Forced
		Centre No	t Concer	ntric to	o/s		BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
[(Cracks					Broken/Damaged		Inspecti	on Incomplete		Part Incorred	t	Weld
		Crushed/C	Crimped				Burrs		Instruct	ions Incomplete/U	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs					Contamination		Mainte	nance		Part Moved		
[Heat Treat	t				Countersink		Mislabe	eled		Positioned W	/rong	_
		Inspection	Strip in	Tube			Cut Too Short		Misread	i		Power Loss/:	Surge	Other
Ī		Ripples in	Bend		Γ		Drill Holes		Offset					
	\Box	Torque W	aves in E	xtrusio	n [Drawing		Out of 0	Calibration				•
Ţ		Turning Se	equence		ſ		Finish		Out of 9	Sequence				
	\neg	Wave/Twi	ist in Tub	e			Folio		Outside	Dimensions				

DQA:

Date:

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105955

Page 2

Wednesday, August 28, 2013 7:29:01 AM *N900040100* Accept Item ID: D3913-041 Setup Start **Revision ID:** Stop Long Basket Base Assemby, 350 Item Name: Start Qty: 1.00 **Start Date:** 8/28/2013 **Cust Item ID:** Req'd Qty: 1.00 Required Date: 9/6/2013 **Customer:** Reference: Run Start **Tooling:** Date: Date: Process Plan: **Approvals:** Stop SPC (Y/N): Date: QC: Date: Tool ID Accept Reject Reject Insp. Set Up/ Tool # Plan Sequence ID/ Operation Code Qty Qty Number Stamp **Work Center ID** Description **Run Hours** QC5- Inspect part completeness to step on W/O 0.00 120 *120* 13-10-10 0.00 QC Memo Quality Control

125

Pressure Wash per QSI005 4.3

0.00

105

HandFinish Hand Finishing Memo

0.00

16,13-10-2

NCR:	Yes	/	No

NCR: Y	es / I	lo					WORK ORDER NON-C	100	NFORI	MANCE /	UPD	ATE	Q	A Closed:		Date:			
Work Orde	r:						DISPOSITION			·		AGAINST D			PROCE				
Part N	o		-				Rework Scrap Use-as-is		i	Skid-tube Machining noforming		Crosstube Small Fab Finishing		Proc Rec/Stor	d. Eng. (e/Packa		Er	gineering Quality Other	- - -
NCR N	U				······································		Work Order Update	J		Large Fab	_ <u></u>	Composite			Juk	pliei [<u> </u>	
Root					Desc	rip	tion of work order update	1	nitial	J	Actio			Sign &					
Cause	Da	e Ste	ер	Qty		01	Non-conformance	Ch	ief Eng	[Descri	ption		Date	Verifi	cation		QC Inspector	
oc/Data								1										•	
quip/Tooling	_	ŀ															1		
perator			ļ															•	
/laterial	_			İ]											
etup				1															
Other		- 1					•	ļ		*									
rocess		İ																	
upplier			1														1		
raining															÷ .	,	-		
Inapproved										<u> </u>						.*	<u> </u>		
							F	AUL	T CATE	GORY									
Landin	g Gear				_		General						_				_		
	Bend	ng				╛	Bend		Grain				_ o _′	valized		<u></u>	Pres	sure/Forced	
[Cent	e Not Co	ncen	tric to (o/s		BOM/Route	L	Hardwa	re			\o _'	ver/Under	toleranc	e	Tem	perature/Cure	e
[Cracl	S				-	Broken/Damaged		Inspect	ion Incomple	te		Pa	rt Incorrec	t	<u></u>	Wel	d	
	Crusl	ed/Crim	ped		. [Burrs		Instruct	ions Incomp	ete/U	nclear	Pa	rt Lost/Mi	ssing		∫Wro	ng Stock Pulle	ed .
Ī	Cuffs				ſ		Contamination		Mainte	enance			Pa	rt Moved					
	Heat	Treat			[Countersink		Mislabe	eled			Pc	sitioned W	√rong		_		
Ī	Inspe	ction Stri	ip in ⁻	Tube			Cut Too Short		Misread	t			Po	wer Loss/	Surge		Oth	er	
Ī	Rippl	es in Ben	d		Ī		Drill Holes		Offset				_						
ļ	Torq	ie Waves	in E	xtrusior	, [Drawing		Out of	Calibration									
Ì	Turn	ng Seque	ence				Finish		Out of	Sequence			_						
Ì	Wave	/Twist in	Tub	e	Ī		Folio		Outside	Dimensions									

Date:

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Work Orde Wednesday, Aug				*105	955*						Page
Item ID: Revision ID:	D3913-041			Accept	*N900	040	100)* s	etup Star	1 7	S1*
	Long Basket l	Base Assemby, 350							Stop	, *N	S2*
Start Date: Required Date: Reference:	8/28/2013 9/6/2013	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:	. •				
Approvals:	Process Pla	an:	Date:	Tooling:	Da	ate:		, F	Run Star	t *N	R1*
Approvais.	QC:		Date:	SPC (Y/N):		ite:			Stop	' *N	R2*
Sequence ID/ Work Center II)	Operation Description	0000054000	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Powdercoat		White Gloss(Ref:4.3.5.2)	per QS1005 4.3-Steel	0.00				X	VM,	/13,	10/0.
Powder Coating	135	1- Plug holes coat IST COAT: START TIM	E:	of hinge (3) prior to powder				,			
m/26		FINISH TIM	PERATURE: E:	ccessary***********************************	****			•			

140

QC3- Inspect Part Finish

0.00

Memo

Quality Control

0.00

1 \$ B-10-7.

									DQA:	Date:	
NCR: Yes	/ No			WORK ORDER	NON-CON	NFORM	MANCE / UP		AGAINST DEPARTMENT/PROCESS Crosstube Small Fab Prod. Eng. Coor. Quality Finishing Rec/Store/Packaging Composite Supplier Other		
Work Order:				DISPOSITI	ON			AGAINST DE	PARTMENT	PROCESS	
Part No.	-				ework Scrap e-as-is pdate	Therm	Skid-tube Machining noforming Large Fab	Small Fab Finishing		d. Eng. Coor re/Packaging	Quality
Root				Description of work order	update li	nitial	Act	tion	Sign &		
Cause	Date	Step	Qty	or Non-conformance	c Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training							·				

Landin	g Gear	1.	General		_	_	_	_
	Bending		Bend		Grain	Ovalized	L	Pressure/Forced
	Centre Not Concentric to O/S		BOM/Route		Hardware	Over/Under tolerance		Temperature/Cure
[Cracks		Broken/Damaged		Inspection Incomplete	 Part incorrect		Weld
Γ	Crushed/Crimped		Burrs		Instructions Incomplete/Unclear	Part Lost/Missing		Wrong Stock Pulled
	Cuffs		Contamination		Maintenance	Part Moved		
	Heat Treat		Countersink		Mislabeled	Positioned Wrong		_
	Inspection Strip in Tube		Cut Too Short		Misread	Power Loss/Surge		Other
	Ripples in Bend		Drill Holes		Offset			
[Torque Waves in Extrusion		Drawing		Out of Calibration			
	Turning Sequence		Finish		Out of Sequence			
	Wave/Twist in Tube	Г	Folio	Г	Outside Dimensions		_	

FAULT CATEGORY

Wave/Twist in Tube

Unapproved

170

Packaging

Packaging

Wednesday, August 28, 2013 7:29:01 AM *N900040100* Accept Setup Start D3913-041 Item ID: **Revision ID:** Stop Long Basket Base Assemby, 350 Item Name: 8/28/2013 Start Qty: 1.00 **Cust Item ID: Start Date:** Required Date: 9/6/2013 Reg'd Qty: 1.00 **Customer:** Reference: Run Tooling: Date: Process Plan: Date: Approvals: Stop SPC (Y/N): Date: Date: QC: Reject Set Up/ Tool ID Tool # Plan Accept Reject Insp. Sequence ID/ Operation Number Stamp Qty Qty Code **Work Center ID** Description **Run Hours** Assemble as per dwg 0.00 150 *150* 0.00 HandFinish Memo Pick Kit Hand Finishing QC5- Inspect part completeness to step on W/O 0.00 160 *160* 0.00 QC Memo Quality Control 103506. Identify as per dwg & Stock Location: 170 1 \$ 13.7

0.00

Memo

NCR:	Yes	/	No

DQA: _____ Date: _____

NCR: Ye	es / No)			WORK ORDER NON-C	COr	NFORI	VIANCE / UP	DATE	QA Closed:	Date	e:
Work Orde	ř.				DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS	
Part No	o				Rework Scrap Use-as-is		1	Skid-tube Machining noforming	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
NCR N	o				Work Order Update			Large Fab	Composite	J 	Supplier	
Root Cause	Date	Step	Qty	l .	ption of work order update or Non-conformance		nitial ief Eng		tion ription	Sign & Date	Verification	QC Inspector
oc/Data		3.34										
quip/Tooling												
perator												
/laterial												
etup		İ										
Other												
rocess												
upplier				ļ								
raining												
Inapproved				<u> </u>							<u> </u>	
						AUL	T CATE	GORY		· · · · · · · · · · · · · · · · · · ·		
Landin	-				General		1			· 7	Г	
<u> </u>	Bendir	•			Bend	 	Grain		<u> </u>	Ovalized	F	Pressure/Forced
-	_	Not Conce	ntric to	o/s	BOM/Route	-	Hardwa		<u> </u>	Over/Under	-	Temperature/Cure Weld
-	Cracks			-	Broken/Damaged	\vdash	1	ion Incomplete	// / / / / / / / / / / / / / / / / / /	Part Incorred	-	Wrong Stock Pulled
	_	d/Crimped		-	Burrs	<u> </u>	4	ions Incomplete/	Unclear	Part Lost/Mi	rssing [VVTOING SLOCK Fulled
. -	Cuffs			<u> </u>	Contamination	\vdash	Mainte		-	Positioned V	Vrong	
	Heat T		. T l	<u> </u>	Countersink	-	Mislabe Misread		-	Power Loss/		Other
}		tion Strip in	lupe	-	Cut Too Short Drill Holes	-	Offset	,	<u> </u>	Trower ross/	Juige [Journe
-		in Bend	Cubocai -	_	Drawing	-	4	Calibration			- · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
}		Waves in		" -	Finish	\vdash	4	Sequence				
}		g Sequence			Folio	\vdash	1	e Dimensions				
	[wave/	Twist in Tu	ne	l.	ןרטווט	Į.	Jourside	: Dilliensions				

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Work Orde Wednesday, Aug				*105	5955*							Page 5	;
Item ID:	D3913-041			Accept	*N900	<u> </u>	100	*	Setup	Start	*NI	S1 *	
Revision ID:				,	14.500	,,,,,,,,,				G.			
Item Name:	Long Basket I	Base Assemby, 350		•						Stop	*N.	S2*	
Start Date:	8/28/2013	Start Qty: 1.00	*1*		Cust Item I	D:							
Required Date:	9/6/2013	Req'd Qty: 1.00	*1*		Customer:								
Reference:			-										
Approvals:	Process Pla	an:	Date:	Tooling:	D:	ate:			Run	Start	*N	R1*	
	QC:		Date:	_ SPC (Y/N):	D :	ate:				Stop	*N	R2*	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Re	_	Reject Yumber	Insp. Stamp	_
180		QC21- Final Inspection	- Work Order Release	0.00					//	() . $/$			
120		Memo		0.00			-		-9		W 1:	3-10-1	

Quality Control

NCR: Y	es	/ No				WORK ORDER NON-	COI	VFOR	MANCE / UP	DATE			
										· · · · · · · · · · · · · · · · · · ·	QA Closed:	Date:	
Work Orde	r: _					DISPOSITION	,			_	EPARTMENT,		
Part N	о.					Rework Scrap	-	ı	Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor	Engineering Quality Quality
NCR N	- lo					Use-as-is Work Order Update		Thern	noforming Large Fab	Finishing Composite	Rec/Stor	e/Packaging Supplier	Other
Root	1				Descri	Iption of work order update	T	nitial	Ac	tion	Sign &		Ĭ .
Cause		Date	Step	Qty		or Non-conformance		ief Eng	Desc	cription	Date	Verification	QC Inspector
oc/Data	7		•		***					- -	1		
quip/Tooling	╗												
perator	╗												
/laterial													
etup													
Other	\Box	1											
rocess	П												
upplier													
raining							1						
Inapproved		İ					1						
						F	AUL	T CATE	GORY				
Landir	ng G	ear				General		_			_	<u> </u>	_
		Bending				Bend		Grain			Ovalized		Pressure/Forced
		Centre No	t Concer	ntric to	o/s	BOM/Route		Hardwa	re		_Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorred	ct	Weld
[Crushed/0	Crimped			Burrs		Instruct	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs				Contamination		Mainte	nance		Part Moved		
		Heat Trea	t			Countersink		Mislabe	led		Positioned V	Vrong	_
		Inspection	n Strip in	Tube		Cut Too Short		Misread	i		Power Loss/	Surge	Other
·		Ripples in	Bend			Drill Holes		Offset					
Ì		Torque W	aves in E	xtrusio	n [Drawing		Out of 0	Calibration				
		Turning Se	equence			Finish		Out of S	Sequence				
i		Wave/Tw	ist in Tub	oe .		Folio	Г	Outside	Dimensions				

DQA: Date:

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Work Order ID:

105955

Parent Item:

D3913-041

Parent Item Name:

Long Basket Base Assemby, 350

Start Date: 8/28/2013

Required Date: 9/6/2013

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

IPP Rev:B chg qty's DD 10.04.12

Loc Oty

Loc Code

IPP REV:C 12.07.24 AS PER DWG REV.B DD VERF:EC

verified by:EC

IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Jesued	Date Issued	Status
D3913-1		Manufactured	No			100	Each	6.0000	1	1	12	13.11	0-01
Rib									e	1			
				Location		Loc Qty	^	c Code	s /		•		
				WA 9797	0	4	B1004	60 —					
				WA004	9	1							
				1004	61	1							
				WA005		1			******		1		
				8863	7	1							
D3913-3 Rib		Manufactured	No			100	Each	7.0000	1	1/	//	134	0·0/
Kib				Location		Loc Oty	Lo	c Code					,
				WA004		5	B1004	43 —		(X)			
				1004		4			-				
				9772	8	1							
				WA005 6916	۸	2					_		
				8465		. 1							
D3913-7 Rib		Manufactured	No			100	Each	6.0000	2	2	1p1	13:	10.01

Location

WA006

100482

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

	DQA:	Date:	
	QA Closed:	Date:	
DE	PARTMENT	/PROCESS	
		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
	Sign & Date	Verification	QC Inspector
		3	

										QA Closed:	Date	•
Work Order	•				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
)				Rework Scrap Use-as-is Work Order Update							Engineering Quality Other
Root	.:			Descri	ption of work order update		nitial	Ad	ction	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data				-		Τ						
Equip/Tooling												
Operator												
Material	_									1		
Setup	_										N.	
Other	_										1	
Process	4											
Supplier	4											
Training	_				*			·				
Unapproved		<u> </u>				<u> </u>					<u> </u>	
		,				AUL	T CATE	GORY				
Landing	_	•		Г	General		Grain		<u> </u>	Ovalized	, [Pressure/Forced
-	Bending	ot Conce	ntria ta 1)/s	Bend BOM/Route		Hardwa	ro	 	Over/Under	tolerance	Temperature/Cure
<u> </u>	Cracks	ot Conce	nunc to t	-	Broken/Damaged	-	1	ion Incomplete	<u> </u>	Part Incorre	. —	Weld
-		/Crimped		\vdash	Burrs	\vdash		ions Incomplete,	/Unclear	Part Lost/Mi	├	Wrong Stock Pulled
	Cuffs	Cimped		\vdash	Contamination	-	Mainte			Part Moved		
<u> </u>	Heat Tre	at		\vdash	Countersink	\vdash	Mislabe			Positioned V	Vrong	
-	-	on Strip in	Tube	 	Cut Too Short		Misread		 	Power Loss/		Other
<u> </u>	Ripples				Drill Holes		Offset		<u> </u>	•	- <u>-</u>	
-		Waves in I	Extrusio	n	Drawing		ł	Calibration			· · · · · · · · · · · · · · · · · · ·	
	⊣ :	Sequence			Finish		Out of S	Sequence				
l	⊣	vist in Tul		<u> </u>	Folio		Outside	Dimensions				

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Wednesday, August 28, 2013 7:28:58 AM

Work Order ID: Parent Item:	105955 D3913-041				Start Date: 8/28/2013	Required Date: 9/6/2013
Parent Item Name:	Long Basket Base Assemby, 350				Start Qty: 1.00	Required Qty: 1.00
D3913-9	Manufactured	No	100	Each 8.00	00 1 1	1643.10-01
Hinge Rib		<u>Location</u>	Loc Qty	Loc Code	a	
				- -	<u>¥</u>	
		WA004		6 6		
		WA005		2		
	,		100788	1		. 1
			70138	1		
D3916-5	Manufactured	No	100	Each 18.0	000 3 3	lpl 13.10.01
Light Rib						
		Location	Loc Qty			
		WA004	1	3 B103589		
			100441 1	1		
				2		
		WA005		5		•
			77142 82933	1 4	**************************************	<u>^</u>
D3916-041	N C 1	No	100	Each 10.0	000 2 2	
Rib Assembly	Manufactured	140	100	Luvii 10.0	-	(p(13.10.01
		Location	Loc Qty	Loc Code		·
		WA004		8 B100359	(Zx)	
				2		
		1	104996	6		
		WA005		2		
		8	81444	2		

							·					DQA:	Date:		
NCR: Y	'es	/ No					WORK ORDER NON-C	O	NFORM	/ANCE / UPE	DATE	QA Closed:	Date:		
Work Orde	r:						DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part N NCR N	lo.						Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite			Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier		Engineering Quality Other	
Root Cause		Date	Step	Qty	Desc	• •	otion of work order update	1	nitial ief Eng	Act Descr	tion ription	Sign & Date	Verification	QC Inspector	
oc/Data quip/Tooling perator laterial etup other rocess upplier raining			•							,					
							F/	AUL	T CATE	GORY					
Landir	_	Bending	-		[General Bend		Grain			Ovalized		Pressure/Forced	
		Centre No Cracks Crushed/0		ntric to (O/S		BOM/Route Broken/Damaged Burrs		i '	re ion Incomplete ions Incomplete/L	Unclear	Over/Under Part Incorred Part Lost/Mi	it _	Temperature/Cure Weld Wrong Stock Pulled	
	-	Cuffs Heat Trea Inspection		Tube			Contamination Countersink Cut Too Short		Mainte Mislabe Misread	eled		Part Moved Positioned W Power Loss/		Other	
		Ripples in Torque W	Bend		,		Drill Holes Drawing	Offset Out of Calibration							
		Turning S			¨		Finish	F	1	Sequence					

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Wave/Twist in Tube

Wednesday, August 28, 2013 7:28:59 AM

Work Order ID: 105955 Required Date: 9/6/2013 **Start Date: 8/28/2013** D3913-041 Parent Item: Start Qty: 1.00 Long Basket Base Assemby, 350 Required Qty: 1.00 Parent Item Name: 100 6.0000 Each D4017-7 No Manufactured Rib Loc Code Location Loc Qty WA004 100412 WA005 69730 82969 85435 88392 100 5.0000 D4017-9 No Each Manufactured Rib Loc Qty Loc Code Location WA005 70341 81445 WA006 2 101090 100 3.0000 Each D4034-041 No Manufactured Aft Upper Rib Assembly Loc Qty Location Loc Code WA004 103356 WA005 84048 100 4.0000 Each D4034-043 Manufactured No Fwd Upper Rib Assembly Loc Qty Loc Code Location WA 103421 WA005 103354 82980 2

										DQA:	Date:	
NCR: Ye	s / No				WORK ORDER NON-	COL	NFOR	MANCE / UP	DATE			
										QA Closed:	Date:	
Work Order	•				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No	1 1 1				Scrap Machining Small F Use-as-is Thermoforming Finish			Crosstube Small Fab Finishing Composite	Prod. Eng. Coor. Quality Rec/Store/Packaging Other Supplier			
Root				Descri	ption of work order update	I	nitial	Act	ion	Sign &		
Cause	Date	Step	Qty	. (or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved							T CATE	CORV				h
	· · · · · ·					AUL	T CATE	GURY				
Landing	Bending	lot Conce	ntric to	o/s	General Bend BOM/Route Broken/Damaged		Grain Hardwa	are		Ovalized Over/Under		Pressure/Forced Temperature/Cure Weld

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Wrong Stock Pulled

Other

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination Countersink

Cut Too Short

Drill Holes

Drawing Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wednesday, August 28, 2013 7:28:59 AM

Work Order ID:	105955							
Parent Item:	D3913-041					Start I	Date: 8/28/2013	Required Date: 9/6/2013
Parent Item Name:	Long Basket Base Assemby, 350	•				Start	Qty: 1.00	Required Qty: 1.00
D2581 Mounting Bracket	Manufactured	No		100	Each	79.0000	2	2 (p (13-10-01
			Location	Loc Qty		Loc Code		•
			WA004	79		•	, t	-
			103076	24			6	_
			103952	41				_
			70766 81253	2				_
			82506	2				_
			83230	3				
			85452	2				_
			87706	2				_
			99837	2				
D2931	Manufactured	No		150	Each	2,134.0000	2	2 Bl 13-10-2.
Bumper								
			Location	Loc Oty		Loc Code		
			GA	136				
			46064	136			_~	-
			ST021 86435	1998 1998				- <u>/</u>
D3913-15	M C	No	80433	100	Each	14.0000	1	1,
Wide Handle Plate	Manufactured	140		100	Lacii	14.0000		1. CpC13-10-01
Wide Handle Hate			Location	Loc Qty		Loc Code		
•			WA004	<u>14</u>		Loc Code		
	왕.		WA004 104675	9			(7)	-
			97719	. 5				-
D4016-1	Manufactured	No		100	Each	63.0000	3	3
Hinge Half, Base								3 [p(13.10.0]
			Location	Loc Qty		Loc Code		•
			WA004	63				_
			100265	11				_
•			103414	32			_(3x)	-
	9		104200	20				-

												DQA:	Date:		
NCR: Y	'es	/ No					WORK ORDER NON-C	O	VFOR	AANCE / UP	DATE	OA Classed	Data		
						_			QA Closed: Date:						
Nork Orde	er:						DISPOSITION		AGAINST DEPARTMENT/PROCESS						
	•	· · · · · · · · · · · · · · · · · · ·					Rework	1		Skid-tube	Crosstube		Water Jet	Engineering	
Part N	lo.						Scrap	1	ı	Machining	Small Fab	Pro	d. Eng. Coor.	Quality	
	•						Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other	
NCR N	lo.						Work Order Update]		Large Fab	Composite		Supplier] []	
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Root		_	_		Des		otion of work order update	1	nitial		tion	Sign &	., .,		
Cause		Date	Step	Qty			r Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector	
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Landi	ng (Gear					General								
		Bending					Bend		Grain			Ovalized		Pressure/Forced	
		Centre No	ot Conce	ntric to	O/S		BOM/Route	L	Hardwa	re		Over/Under	tolerance	Temperature/Cure	
		Cracks					Broken/Damaged		Inspecti	on Incomplete		Part Incorred	ct	Weld	
		Crushed/0	Crimped			L	Burrs	L	Instruct	ions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled	
		Cuffs				L	Contamination	_	Mainte		<u> </u>	Part Moved			
		Heat Trea	it			_	Countersink		Mislabe		<u> </u>	Positioned V	_	-	
		Inspection	•	Tube			Cut Too Short	<u></u>	Misread	1	L	Power Loss/	Surge _ '	Other 1.	
		Ripples in				L	Drill Holes	<u></u>	Offset					<u> </u>	
		Torque W	aves in E	Extrusio	n	_	Drawing	Ŀ	-	Calibration					
		Turning S	equence	<u> </u>			Finish	l	Out of 9	Sequence					

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Wednesday, August 28, 2013 7:28:59 AM

Work Order ID:	105955								
Parent Item:	D3913-041					Start	Date: 8/28/20	13	Required Date: 9/6/2013
Parent Item Name:	Long Basket Base Assemby, 350					Start	Qty: 1.00	-	Required Qty: 1.00
D4021-1 Handle Plate	Manufactured	No		100	Each	55.0000	3	3	[p(13.10.01
			Location	Loc Qty		Loc Code			
			WA004	55					
			100366	20			_ <u>(</u> 3	<u>) </u>	
			100649	4					
	v.		103509 94596	28 3			-		
D4031 C	34 0	No	94390	100	Each	41.0000	7		A 4
D4021-5 Blanking Plate	Manufactured	NO		100	Each	41.0000	<u></u>	2	BL 13-10-2.
			Location	Loc Qty		Loc Code			
	\$ -		ST084	41					
			103399	34					
			103829	6					•
			85065	1		0.000			1
D4020-11 End Mesh, Basket	Manufactured	No		100	Each	9.0000	2	2	Cp(13.10.01
End Mesn, Busket			Logotion	Loc Qty		Loc Code			
			<u>Location</u>		010		_> \(\begin{aligned} \times \begin{aligned} \tilde{\beta} \\ \beta	7	
			WA007 102072	9	BIO	7053 —			
			81442	6 2			1	 :	
			84972	1					α
D4672-1	Manufactured	No		100	Each	10.0000	2	2	14/10/1001
Blanking Plate	ivianuluoturou								(p(13.10.01 5817->0
			Location	Loc Qty		Loc Code	<	RIC	
			WA	4					3874-5
			100819	4					•
			WA004	2					
			101186	2					
			WA005	4					
			88253	4					

NCR: Y	'es	/ No					WORK ORDER NON-C	100	NFORM	MANCE / UP	DATE			,	
				**								QA Closed:	Date:		
Work Orde	er: _						DISPOSITION	,	AGAINST DEPARTMENT/PROCESS						
Part N	-						Rework Scrap Use-as-is		t Therm	Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other	
NCR N	lo. -					,	Work Order Update]		Large Fab	Composite		Supplier		
Root Cause		Date	Step	Qty	Des	•	otion of work order update	1	Initial rief Eng	i	tion cription	Sign & Date	Verification	* QC Inspector	
oc/Data quip/Tooling perator flaterial etup ther rocess upplier raining											7	,		-	
паррточеа				L			F	AUL	T CATE	GORY			L. i		
Landir		iear Bending Centre No Cracks Crushed/C Cuffs Heat Trea Inspection Ripples in Torque W	Crimped t 1 Strip in Bend	Tube			General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Instruct Mainte Mislabe Misread Offset Out of O	ion Incomplete ions Incomplete/ enance eled d	'Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
		Turning So	equence				Finish	1	Out of 9	Sequence					

DQA:

Date:

Wave/Twist in Tube

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wednesday, August 28, 2013 7:29:00 AM

Work Order ID: 105955 Required Date: 9/6/2013 Start Date: 8/28/2013 D3913-041 Parent Item: Required Qty: 1.00 Start Qty: 1.00 Long Basket Base Assemby, 350 Parent Item Name: M304EX0.75-16F No 100 sf 1,491.5642 Purchased Expanded Metal Flat SS Loc Code Location Loc Qty MAT 176.2791180 125113 176.279118 WA 209 209 125457 1106.28508 WA007 123448 10.96 125457 4.691526 125605 480 M126052 90.02608 M126134 200.607474 M126500 320 150 741.0000 MS20600-AD4W3 Each H. 13-10-2 Purchased No Cherry Rivets Location Loc Qty Loc Code ST311 608 122151 122452 288 123525 124231 312 WA003 133

133

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		DQA:	Date:	
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Work Orde	si.					DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part N	-					Rework Scrap		Skid-tube Crosstube Machining Small Fab				Water Jet d. Eng. Coor.	Engineering Quality	
NCR N	No.					Use-as-is Work Order Update]	Thermoforming Finishing Large Fab Composite			Rec/Sto	Other		
Root					Descri	ption of work order update	1	nitial	Ac	tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector	
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Equip/Tooling														
Operator	Щ													
Material				ļ										
Setup	Ш						1							
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	-	Centre No	ot Conce	ntric to	^{0/3} -	BOM/Route		ł		<u> </u>	Part Incorre	 	Weld	
	-	Cracks	Cuimanad		<u> </u>	Broken/Damaged	-	1	ion Incomplete ions Incomplete/	Unclose	Part Lost/Mi	 	Wrong Stock Pulled	
	\vdash	Crushed/ Cuffs	Crimpea		<u> </u>	Burrs Contamination	_	Mainte		-	Part Moved	23111R	TANTOLIS 2000K Lauled	
:	\vdash	Heat Trea	ı+		<u> </u>	Countersink	\vdash	Mislabe		<u> </u>	Positioned V	Vrong [*]	,	
	\vdash	Inspection		Tuho	<u> </u>	Cut Too Short	-	Misread		-	Power Loss/		Other	
	_	Ripples in	-	, ube	-	Drill Holes		Offset	4	L	J. 5WC1 2033/		Totale	
	\vdash	Torque W		Extrucio	<u>,</u>	Drawing	-	4	Calibration					
	Н	Turning S			¨	Finish	-	1	Sequence					

Wave/Twist in Tube

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wednesday, August 28, 2013 7:29:00 AM

Work Order ID: 105955 **Start Date: 8/28/2013** Required Date: 9/6/2013 Parent Item: D3913-041 Required Qty: 1.00 Long Basket Base Assemby, 350 Start Qty: 1.00 Parent Item Name: BL 13-10-2. MS21042L3 No 150 Each 7,010.0000 Purchased Nut Loc Oty Loc Code Location FP001 3 122141 3 18 GA 122452 18 606 ST314 111668 117885 32 55 119017 119075 138 123265 43 M126036 337 ST506 1383 912 123900 124291 471 ST510a 5000 1000 M126275 M126333 4000 12 BL 13-10-2 150 9,540.0000 NAS1149F0332P No Each Purchased Washer Location Loc Qty Loc Code GA 182 122063 182 ST294 158 122063 158 ST295 3 123352 st510 4197 123900 ¥ 4197 ST510a 5000 125646 5000

NCR:	Yes	/	Nο

DQA: _____ Date: _____

NCR: Ye	es / No				WORK ORDER NON-	CONF	-OKN	MANCE / UP	DATE	QA Closed:	Dat	e:		
Work Ordei	;.				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No					Rework Scrap		Skid-tube Crosstube Water Jet Engine Machining Small Fab Prod. Eng. Coor. Thermoforming Finishing Rec/Store/Packaging							
NCR No	0				Use-as-is Work Order Update]	ınerm	Other						
Root				Descri	ption of work order update	Ini	tial	Ac	tion	Sign &				
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Desc	ription	Date	Verification	QC Inspector		
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Landin	a Goor				General	AULI	CATE	JONI						
	Bending			Г	Bend	Па	irain			Ovalized	ſ	Pressure/Forced		
 	Centre No	nt Concei	ntric to ()/s	BOM/Route		ardwa	re	-	Over/Under	tolerance	Temperature/Cure		
-	Cracks	or contect	101000), j	Broken/Damaged	\mathbf{H}		on Incomplete		Part Incorre	ŀ	Weld		
 	Crushed/	Crimped			Burrs	-		ions Incomplete/	Unclear	Part Lost/M	•	Wrong Stock Pulled		
ŀ	Cuffs	J			Contamination	_		nance		Part Moved	,	_		
	Heat Trea	at			Countersink	\vdash	1islabe			Positioned V	Vrong			
f	Inspectio		Tube		Cut Too Short	\blacksquare	/lisread			Power Loss/		Other		
ŀ	Ripples ir				Drill Holes	\vdash	ffset		_		-			
ŀ	Torque W		xtrusior	,	Drawing			Calibration						
F	Turning S				Finish	По	out of S	Sequence						
	Wave/Tw	•			Folio	По	utside	Dimensions						

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wednesday, August 28, 2013 7:29:01 AM

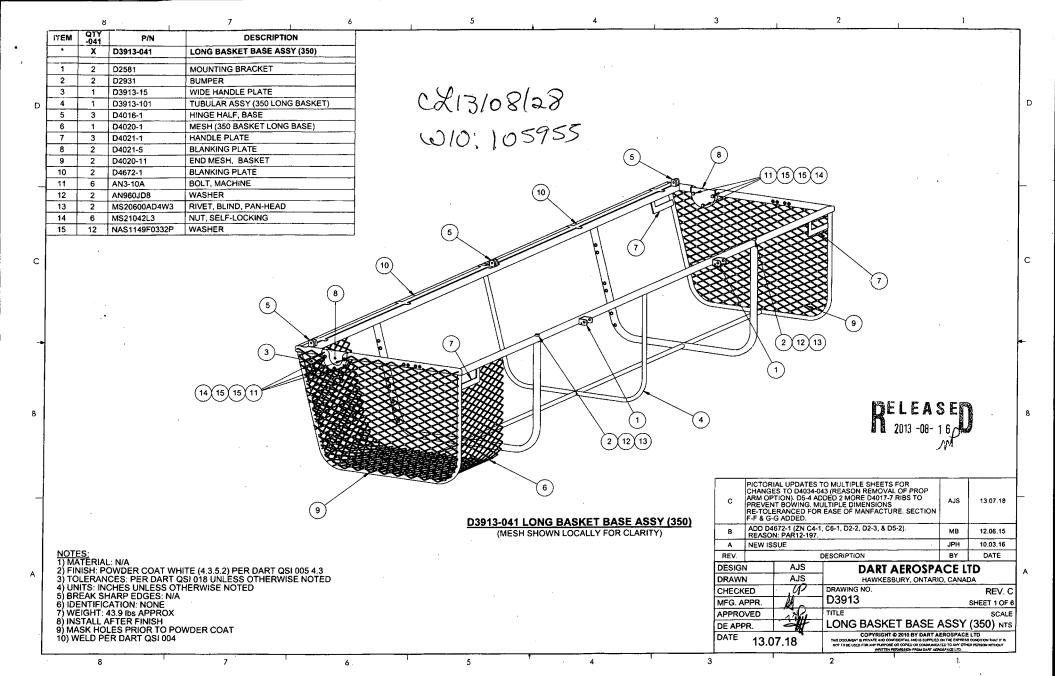
041 asket Base Assemby, 350 Purchased	No		150	Pack	Start (Pate: 8/28/2013 Oty: 1.00	Required Date: 9/6/2013 Required Qty: 1.00
-	No		150	Cook			Required Qty: 1.00
Purchased	No		150	Cash			
				Each	413.0000	6	6 St 13-10-D
•		Location	Loc Qty	Ţ	Loc Code		
		124221 124858 ST513	14 3 11 399				- - -
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				DQA:	Date:
NCR:	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE		

	, 110									QA Closed:	Date:	
Work Orde	er:			_	DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N					Rework Scrap			Skid-tube	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor	Engineering Quality
NCR N	NCR No. Use-as-							noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root				Descri	ption of work order update	Initi	al	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief	Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data							,					
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		**************************************				AULT C	ATE	GORY		 . •		
Landii	ng Gear			_	General					1		T_ (5)
	Bending				Bend	Gra			_	Ovalized		Pressure/Forced
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	Cracks	1/6 :		-	Broken/Damaged	$\boldsymbol{\vdash}$	-	on Incomplete		Part Incorre	<u> </u>	Weld Wrong Stock Pulled
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	Contamina					—		nance	<u> </u>	Part Moved	Mrana	
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	—	-	rube	<u> </u>	Drill Holes	Misread Power Loss/Surge Other Offset					Tottlei	
	Ripples	in Bend Waves in I	Evtrucio	<u>,</u> ⊢	Drawing	⊢		Calibration			· · · · · · ·	
	—	Seguence		" ├	Finish	\vdash		Sequence				

Wave/Twist in Tube

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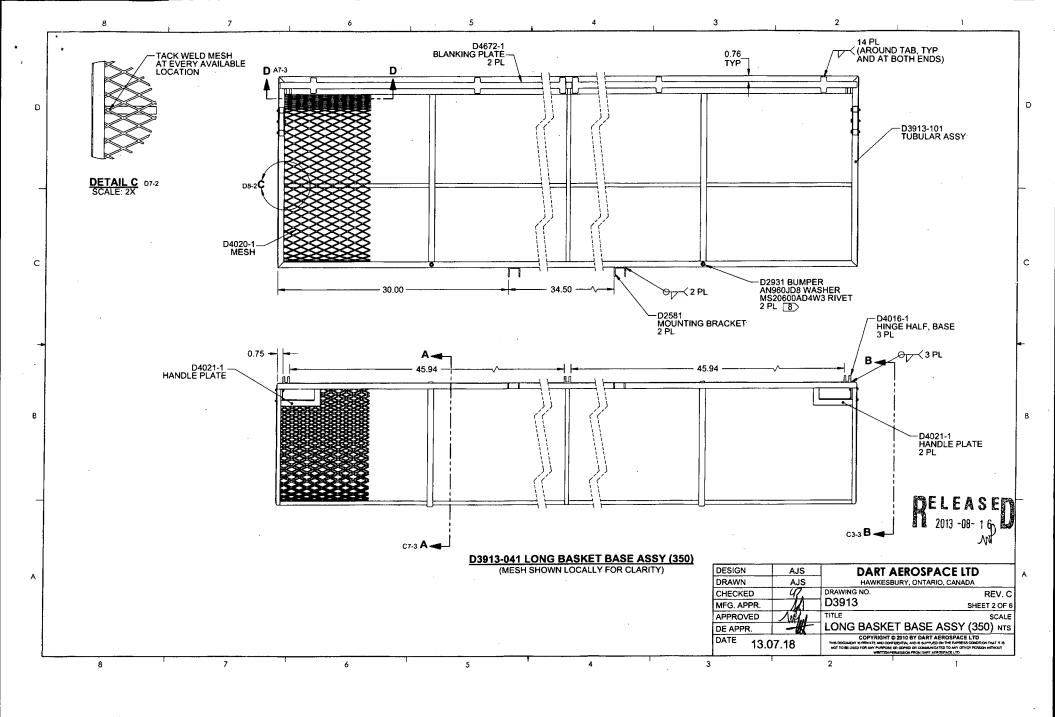


NCR:	Yes	1	No
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DQA: Date:

NCR: Y	es	/ No					WORK ORDER NON-C		NFORM	MANCE / UF	PDATE		QA Closed:	Date	۸.	
•						7		_		· .			QA Closed.	Date	.	· .
Work Orde	r:						DISPOSITION				AGAIN	ST DE	PARTMENT	PROCESS		
	··· –			············ ¥····	 		Rework	1		Skid-tube	Crosstu	be	1	Water Jet	\neg	Engineering
Part N	0.					١	Scrap	1 1		Machining	Small F	_	Pro	d. Eng. Coor.	\neg	Quality
	_					١	Use-as-is		Thermoforming Finishing Rec/Store/Packaging C							Other
NCR N	io						Work Order Update		Large Fab Composite Supplier							
Root	T				Desc	rip	tion of work order update		nitial	A	ction		Sign &		٦	
Cause		Date	Step	Qty	l	0	r Non-conformance	Ch	ief Eng	Des	cription		Date	Verification		QC Inspector
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1		Centre No	ot Concer	ntric to	O/S	\dashv	BOM/Route	_	Hardwa				Over/Under	 	_	Temperature/Cure
		Cracks			L		Broken/Damaged	L		on Incomplete			Part Incorred			Weld
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		Cuffs			L		Contamination	Maintenance Part Moved								
		Heat Trea	t		L		Countersink	Mislabeled Positioned Wrong						•		
		Inspection	n Strip in	Tube			Cut Too Short	Misread Power Loss/Surge Other						Other		
		Ripples in	Bend				Drill Holes	Offset								
ľ		Torque W	aves in E	xtrusio	n [Drawing		Out of 0	Calibration						
		Turning So	equence		Γ		Finish		Out of 9	Sequence						
		Wave/Tw	ist in Tub	e			Folio .	Outside Dimensions								

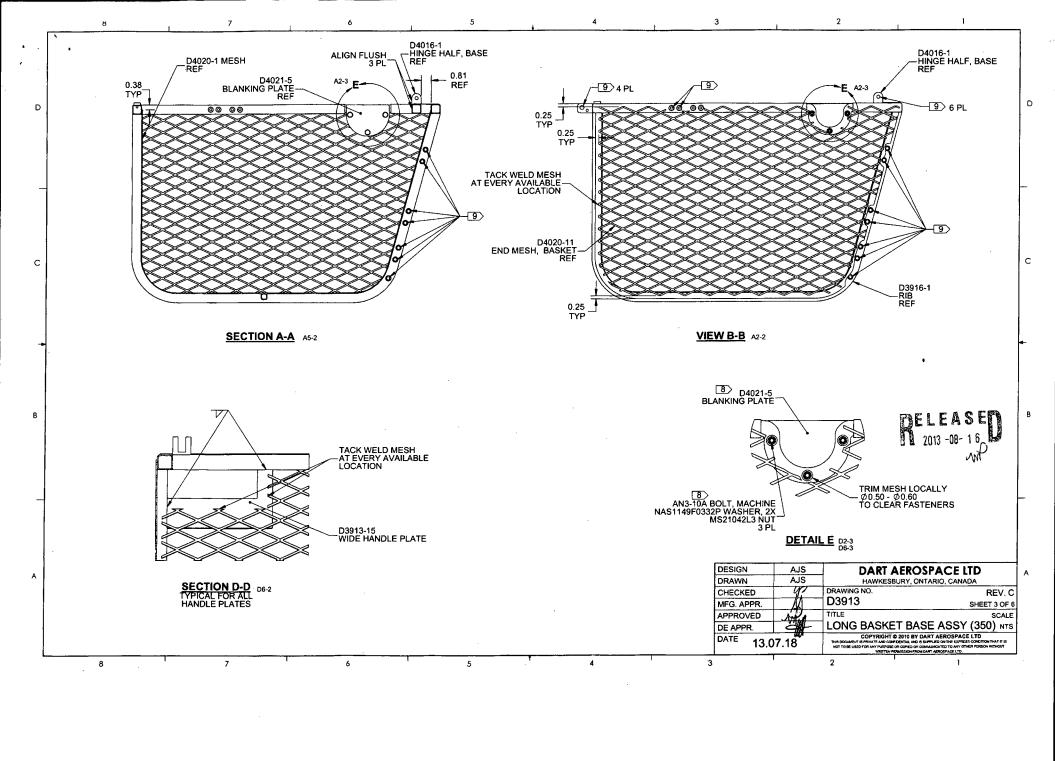
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Work Order Part No NCR No	0.					Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	_	Water Jet od. Eng. Coor. re/Packaging Supplier		Engineering Quality Other
Root Cause	Date	Step	Qty	Desc	-	tion of work order update Non-conformance		nitial lief Eng		tion ription	Sign & Date	Verification	,	QC Inspector
Ooc/Data quip/Tooling Operator Material Setup Other Process Supplier Fraining Unapproved														
•						F	AUL	T CATE	GORY					
Landin	g Gear					General		_			<u> </u>			
	Bending Centre No Cracks Crushed/		ntric to	o/s		Bend BOM/Route Broken/Damaged Burrs		1 '	re on Incomplete ions Incomplete/	Unclear	Ovalized Over/Under Part Incorre	ct		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
	Cuffs Heat Trea		Tube		╛	Contamination Countersink Cut Too Short		Mainte Mislabe Misread	eled		Part Moved Positioned \ Power Loss	Wrong	_ ,	Other
<u> </u>	Ripples in	Bend		<u> </u>		Drill Holes		Offset		L				, , , , , , , , , , , , , , , , , , , ,
-	Torque W			n	_	Drawing Finish	<u> </u>	4	Calibration Sequence					

Wave/Twist in Tube

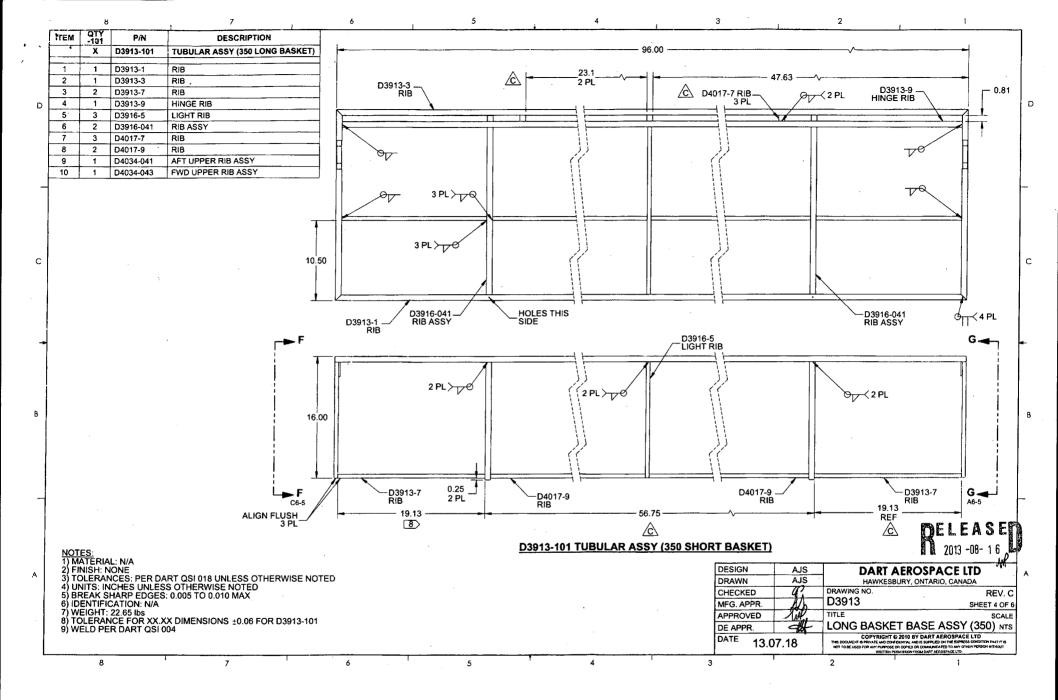
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												DQA:	Date	:
NCR: Y	es ,	/ No					WORK ORDER NON-O	O	NFORM	MANCE / UP	DATE	QA Closed:	Date	
				_		T	DISPOSITION				AGAINST D	EPARTMENT,		•
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Part N NCR N	_						Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	⊣	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
IVCK IV	o. <u> </u>					١	Work Order opdate[]		carge rab	composite	_1	Supplie!	
Root					Desc	rip	tion of work order update		nitial	Act	tion	Sign &		
Cause		Date	Step	Qty		0	r Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data quip/Tooling perator laterial etup ther rocess upplier raining napproved														
		-						AUL	T CATE	GORY				
Landin		ear Sending Centre No Cracks Crushed/C Cuffs Heat Treat Ripples in Forque W	Crimped t i Strip in Bend aves in E	Tube	/S		General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misread Offset Out of (on Incomplete ions Incomplete/i nance iled	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other

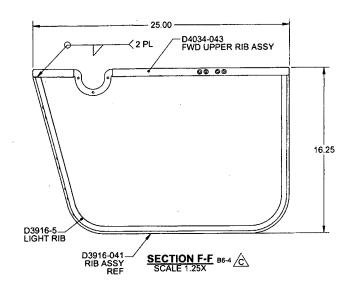
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Wave/Twist in Tube

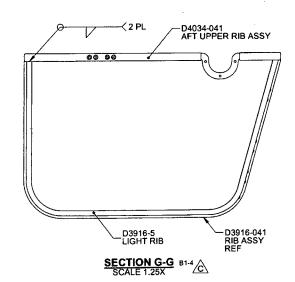


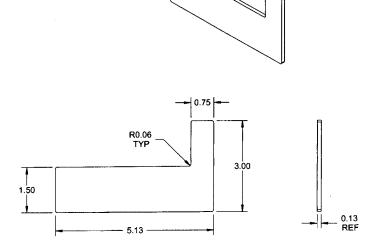
		DQA:	Date:	
NCR: Yes / N	o WORK ORDER NON-CONFORMANCE / UPDATE			

	QA Closed: Date:											
Work Orde	r:				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No					Rework Scrap Use-as-is		f Therm	Skid-tube Machining noforming	Crosstube Small Fab Finishing	4	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	0				Work Order Update	J		Large Fab	Composite]	Supplier	
Root				Descri	ption of work order update	In	itial	Act	ion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chi	ef Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator												
Material												
Setup												
Other			:									
Process												
Supplier												
Training						1						
Unapproved												
					<u> </u>	AULT	CATE	GORY				
Landin	g Gear			_	General					7	_	·
L	Bending				Bend	Щ	Grain			Ovalized		Pressure/Forced
	Centre No	ot Conce	ntric to (o/s	BOM/Route		Hardwa	re	_	Over/Under	tolerance	Temperature/Cure
	Cracks			<u> </u>	Broken/Damaged		nspecti	on Incomplete		Part Incorred	-	Weld
L	Crushed/	Crimped			Burrs	-		ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs Contamination				\square	Mainte	enance		Part Moved			
	Heat Treat Countersink					<u>Ц</u> і	Mislabe	eled	<u></u>	Positioned V		_
	Inspection Strip in Tube Cut Too Short				-	Misread	d	L.	Power Loss/	Surge	Other	
	Ripples in Bend Drill Holes				Щ	Offset						
	Torque Waves in Extrusion Drawing					Out of Calibration						
	Turning Sequence Finish				Out of Sequence							
	Wave/Twist in Tube Folio					Outside	Dimensions					



D





D3913-15 WIDE HANDLE PLATE

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA

2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs 2013 -08- 1 6

DESIGN	AJS	DART AEROSPACE L	TD
DRAWN	AJS	HAWKESBURY, ONTARIO, CANA	DA
CHECKED	60?	DRAWING NO.	REV. C
MFG. APPR.	14	D3913	SHEET 5 OF 6
APPROVED	July	TITLE	SCALE
DE APPR.	4	TLONG BASKET BASE ASSY	(350) NTS
DATE 13.0	07.18	COPYRIGHT © 2010 BY DART AEROSPACE THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER	S CONDITION THAT IT IS

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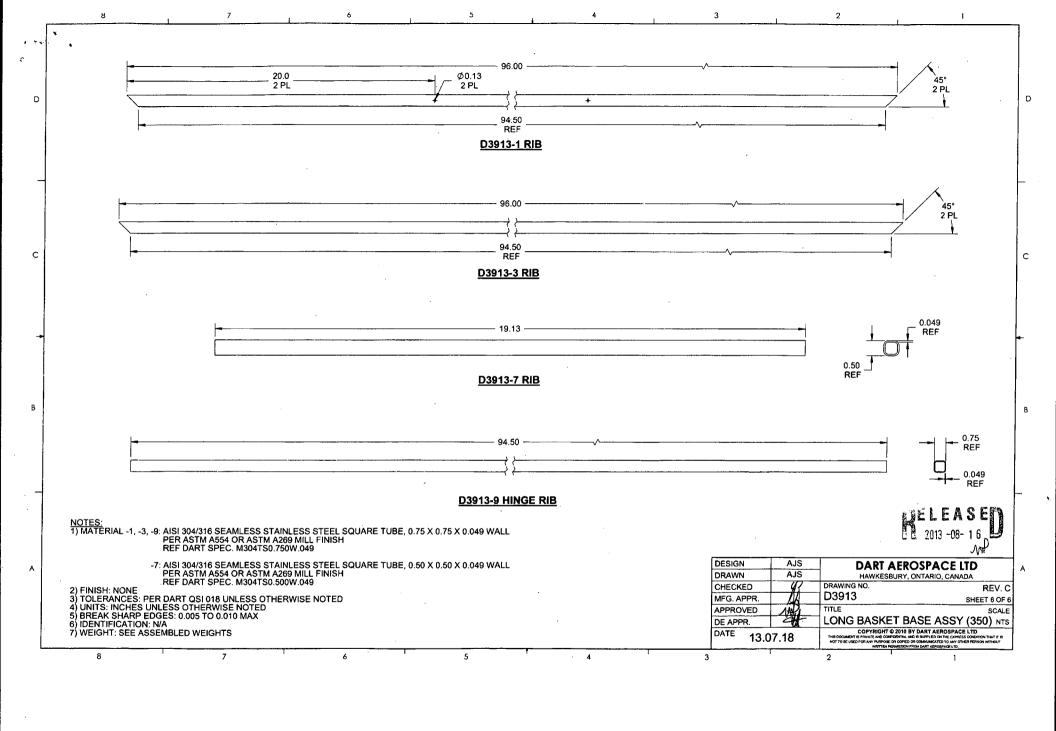
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С

NCR: Y	·												
											QA Closed:	Date:	
Nork Orde	er: _					DISPOSITION				_	EPARTMENT,		, _
						Rework]		Skid-tube	Crosstube	_	Water Jet	Engineering
Part N	۱٥. ٍ					Scrap]	1	Machining	Small Fab		d. Eng. Coor.	Quality
						Use-as-is	_	Finishing	Rec/Stor	e/Packaging	Other		
NCR N	NCR No Work Order Update _								Large Fab	Composite	J	Supplier	J
Root	Root Description of work order update								l Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
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napproved			<u> </u>										
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Landi	ng G	iear			_	General	_	,		_	_		٠ ا
	Ш	Bending				Bend		Grain		_	Ovalized		Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re	L	Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspect	on Incomplete		Part Incorred		Weld
		Crushed/0	Crimped		L	Burrs	Ŀ	4	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs Contamination						Mainte	enance	L	Part Moved			
	Heat Treat Countersink						Mislabe	eled		Positioned V	Vrong	,	
	Inspection Strip in Tube Cut Too Short						Misread	t		Power Loss/	Surge	Other	
	Ripples in Bend Drill Holes						Offset						
		Torque W	/aves in E	extrusio	n [Drawing	Ŀ	Out of 0	Calibration				
		Turning S	equence			Finish		Out of	Sequence				
Wave/Twist in Tube Folio Outside Dimensions													

DQA: Date:

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NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date:												
Work Orde	ř:				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part Ne				<u>.</u>	Rework Scrap Use-as-is		Machining Small Fab Thermoforming Finishing		Crosstube Small Fab Finishing	Rec/Store/Packaging		Engineering Quality Other
NCR No	0				Work Order Update	Large Fab Compos			Composite		Supplier	
Root				Description of work order update			nitial	Action		Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	ng Description		Date	Verification	QC Inspector
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Inapproved						<u> </u>						
FAULT CATEGORY												
Landin	g Gear				General	_			_			
	Bending			,	Bend	Grain		!		Ovalized	L	Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Inspection		on Incomplete	L	Part Incorred	ct	Weld
	Crushed/Crimped				Burrs	Instruction		ions Incomplete/	Unclear	Part Lost/Mi	issing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance	L	Part Moved		
	Heat Trea	at			Countersink		Mislabe	eled	L	Positioned V		_
	Inspection Strip in Tube				Cut Too Short		Misread	t		Power Loss/	Surge	Other
[Ripples in Bend				Drill Holes		Offset					
	Torque Waves in Extrusion				Drawing		Out of Calibration					,
	Turning Sequence				Finish		Out of Sequence					

Date:

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Wave/Twist in Tube

D 10 5a55 10 09-3 15.13 15.61 R3.0 (SEE D4020-1F FOR LENGTH) 9 D4020-3 (350 BASKET SHORT, BASE) (SEE D4020-3F FOR LENGTH) A NEW ISSUE 10.03.04 NOTES: 1) MATERIAL-1: MAKE FROM D4020-1F -3: MAKE FROM D4020-3F REV. DESCRIPTION BY DATE DESIGN AJS DART AEROSPACE LTD 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
6) UNEINTEGER 2000 45 8 0 0000 45 DRAWN JPH HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4020 MFG. APPR. SHEET 1 OF 4 -6) IDEN I FICA I ION: NIA
7) WEIGHT: SEE D4020-1F & D4020-3F
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
9) PRE-FORMING OF MESH PER SHOP OPTION, THIS VIEW MAY BE USED FOR REF ONLY TITLE APPROVED SCALE 350 BASKET MESH (BASE) DE APPR. COPYRIGHT © 2010 BY DART AEROSPACE LTD TO A PRIVATE AND CONTROLLING BY ART AEROSPACE LTD TO A PRIVATE AND CONTROLLING AND A PRIVATE AND CONTROLLING AND A PRIVATE AND CONTROLLING AND CONTROLL 10.03.04

D4020-5: 95.25 D4020-7: 56.00 D 21.75 2.00 1.25 D4020-7 D4020-5 44.66 25.00 9 D4020-5 MESH (350 BASKET LONG, LID) (LOCAL SECTION MESH SHOWN FOR CLARITY) 9 D4020-7 MESH (350 BASKET SHORT, LID) (LOCAL SECTION MESH SHOWN FOR CLARITY) NOTES: 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F REF DART SPEC. M304EX0.75-16F DESIGN 2) FINISH: NONE DART AEROSPACE LTD 2) TINIST. NOTICE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A DRAWN JPH HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4020 MFG. APPR. SHEET 2 OF 4 6) IDENTIFICATION: NA
7) WEIGHT -5: 0.80 lbs APPROX
-7: 4.49 lbs APPROX
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06. TITLE APPROVED SCALE 350 BASKET MESH (BASE) DE APPR. COPYRIGHT © 2016 BY DART ARROSPACE LTD
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WRITTEN PERMICIANT PRIVAL DARK ARROSPACE LTD DATE 10.03.04

8 8 0.40 R1.44 REF 15.50 2.00 0.38 5.64 R3.38 2 PL REF 9 D4020-11 END MESH, BASKET NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHEC UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 1.22 lbs
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06. AJS DESIGN DART AEROSPACE LTD DRAWN JPH HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING . IO. REV. A D4020 MFG. APPR. SHEET 3 OF 4 APPROVED TITLE SCALE 350 BASKET MESH (BASE) DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD
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